

## Special Issue

# Remote Sensing and Geoinformatics in Sustainable Development

### Message from the Guest Editors

Remote sensing and geoinformatics are powerful tools that have revolutionized our ability to monitor and manage our planet's resources and ecosystems. In the context of sustainable development, these technologies play a pivotal role in making informed decisions for a better and more sustainable future. Remote sensing data, combined with geospatial analyses, offer valuable insights into the dynamics of several subjects affecting sustainability such as urban growth, agriculture, land use and land cover, natural resources, biodiversity, ecosystems and natural habitats, water resources, climate change, transportation and infrastructure development, disaster resilience and many more. The scope of this Special Issue extends across a broad spectrum of disciplines, inviting exploration into the ways in which remote sensing and geoinformatics contribute to sustainable development. The aim is to explore the dynamic intertwining between these cutting-edge technologies and the imperative goal of sustainable progress.

### Guest Editors

Dr. Vyron Antoniou

Prof. Dr. Andreas Tsatsaris

Dr. Kleomenis Kalogoropoulos

### Deadline for manuscript submissions

20 February 2026



## Remote Sensing

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*Remote Sensing*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[remotesensing@mdpi.com](mailto:remotesensing@mdpi.com)

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## About the Journal

### Message from the Editor-in-Chief

*Remote Sensing* is now a prominent international journal of repute in the world of remote sensing and spatial sciences, as a pioneer and pathfinder in open access format. It has highly accomplished global remote sensing scientists on the editorial board and a dedicated team of associate editors. The journal emphasizes quality and novelty and has a rigorous peer-review process. It is now one of the top remote sensing journals with a significant Impact Factor, and a goal to become the best journal in remote sensing in the coming years. I strongly recommend *Remote Sensing* for your best research publications for a fast dissemination of your research.

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### Editor-in-Chief

Dr. Prasad S. Thenkabail

Senior Scientist (ST), U. S. Geological Survey (USGS), USGS Western Geographic Science Center (WGSC), 2255, N. Gemini Dr., Flagstaff, AZ 86001, USA

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